

Converting Colors

Android(4282473690)

Have a look what the booklet for
Android(4282473690) contains.

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Color

Android(4282473690)

Conversions

Conversions Part 1

Format	Color
Hex	415CDA
RGB	65, 92, 218
RGB Percent	25%, 36%, 85%
CMY	0.7451, 0.6392, 0.1451
CMYK	0.70, 0.58, 0.00, 0.15
HSL	229°, 67%, 55%
HSV	229°, 70%, 85%
XYZ	18.6620, 13.8401, 68.0175
YIQ	98.2910, -56.5380, 33.4620

Conversions

Conversions Part 2

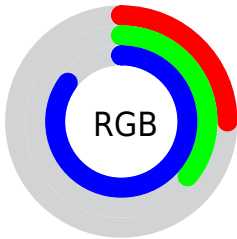
Format	Color
R_{YB}	65, 88, 218
Decimal	4283610
CIE _{Lab}	44.00, 31.98, -67.52
CIE _{LCh}	44, 74.706, 295.344
Yxy	13.8401, 0.1857, 0.1377
Android (android.graphics.Color)	4282473690 (0xFF415CDA)
YUV	98.2910, 59.0165, -29.1962
Hunter-Lab	37.2022, 24.4382, -82.3593

Details

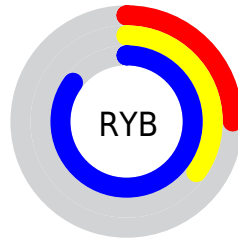
The Android color `4282473690` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark muted blue. A complement of this color would be `4292525889`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286811903`, and `4278202274` is the 20% darker color. If you saturate the color by 10%, you get `4281027290`, and if you desaturate by 10%, it is `4283920090`.

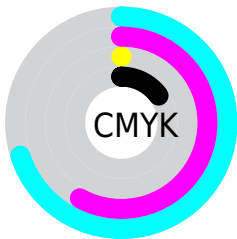
Distribution



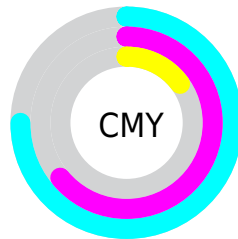
- Red (25%)
- Green (36%)
- Blue (85%)



- Red (25%)
- Yellow (35%)
- Blue (85%)



- Cyan (70%)
- Magenta (58%)
- Yellow (0%)
- Black (15%)



- Cyan (75%)
- Magenta (64%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282473690 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282473690 by changing the saturation by 10% instead.

 4282473690

 4282473690

4294967295

 4279059902

 4286811903

 4278202274

 4288784639

 4278197127

 4290757631

 4278191981

 4292796415

 4278191956

 4294835455

 4278191675

 4278190629

 4278190349

 4278190080

■ 4282473690

■ 4282473690

■ 4281027290

■ 4283920090

■ 4279580890

■ 4285366490

■ 4278200026

■ 4286747354

■ 4288193754

■ 4289640154

■ 4291086554

■ 4292532954

■ 4293913818

■ 4294967002

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278219750



4282473690



4289148336

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282473690



4290004224



4278223196

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282473690



4292525889

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278222101



4282473690



4287062528

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282473690



4291695160



4283134976



4278223516

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282473690



4291103369



4283134976



4278222918

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282473690



4291417087



4282505918



4284507520



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282473690



4280897535



4285612506



4284704110



4278198189



4278192174

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292493660



4294912335



4289387073



4285424485



4289527839



4281204744

Previews

White Background



This preview shows how the Android color 4282473690 looks on a white background.

Color Contrast Check

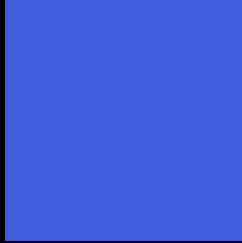
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282473690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282473690 Background



This preview shows how black text looks on a background with the Android color 4282473690.

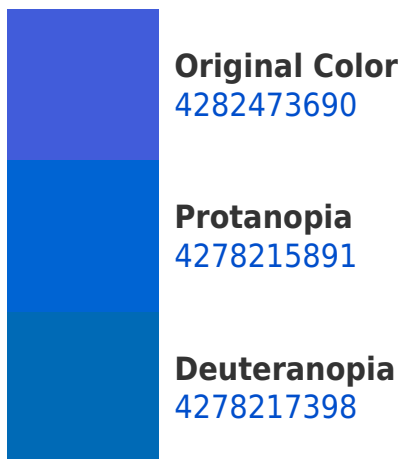


This preview shows how white text looks on a background with the Android color 4282473690.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4282473690

Protanomaly
4279787990

Deuteranomaly
4279788995

Tritanomaly
4279790494

Monochromacy



Original Color
4282473690

Achromatopsia
4284637794

Achromatomaly
4283850894

CSS Examples

Text

The CSS property to change the color of the text to Android 4282473690 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(65, 92, 218)` looks like.

```
.text, #text, p{  
    color:rgb(65, 92, 218)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(65, 92, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 92, 218) }
```

Border

The CSS property to change the border of an element to Android 4282473690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(65, 92, 218) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(65, 92, 218) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(65, 92, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 92, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 92, 218);  
box-shadow:4px 4px 4px 4px rgb(65, 92,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4282473690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 92, 218) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(65, 92,  
218) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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